

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>10003629-3</b>	APPLICATION NO. <b>09/980,760</b>	CONFIRMATION NO. <b>4255</b>
	APPLICANT <b>Renat J. R cio et al.</b>		
	FILING DATE <b>Nov. 26, 2001</b>	GROUP	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>ll</i>	1A	6,088,736	7/2000	Manning et al.		
	1B					
	1C					
	1D					
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## FOREIGN PATENT DOCUMENTS

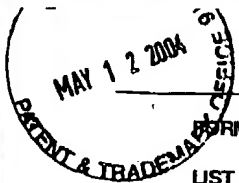
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	1L							
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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	
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1S	

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EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>05/24/04</i>
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LIST OF PATENTS AND PUBLICATIONS FOR  
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STATEMENT

(Use several sheets if necessary)

APPLICANT

Renato J. Recio et al.

FILING DATE

Nov. 26, 2001

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
ll	1A	4,475,192	10/1984	Fernow et al.	RECEIVED MAY 14 2004 Technology Center 2100
ll	1B	5,506,964	4/1996	Beukema	
ll	1C	5,701,292	12/1997	Chiussi et al.	
ll	1D	5,734,653	3/1998	Hiraiwa et al.	
ll	1E	5,802,051	9/1998	Petersen et al.	
ll	1F	5,802,295	9/1998	Fukui et al.	
ll	1G	5,812,527	9/1998	Kline et al.	
ll	1H	5,987,506	11/1999	Carter et al.	
ll	1I	6,026,448	2/2000	Goldrian et al.	
ll	1J	6,047,323	4/2000	Krause	
ll	1K	6,286,052	9/2001	McCloghrie et al.	

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		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
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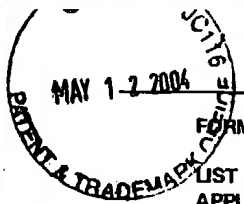
ll	1Q	Brakmo, Lawrence S. et al., "TCP Vegas: End to End Congestion Avoidance on a Global Internet," IEEE Journal on Selected Areas in Communications, Vol. 13, No. 8, pp. 1465-1480 (October 1995).
ll	1R	Cisco Systems, Inc., "Optimizing Your Network Design," Macmillan Publishing USA, pp. 1-23, (1999). < www.cisco.com >
ll	1S	Eloumi, Omar et al., "Improving Congestion Avoidance Algorithms for Asymmetric Networks," IEEE, pp. 1417-1421 (1997).

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<i>ll</i>	2A	6,434,624	8/2002	Gai et al.	
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	2N					
	2O					
	2P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>ll</i>	2Q	Henderson, Thomas R. et al., "On Improving the Fairness of TCP Congestion Avoidance," IEEE, pp. 539-544 (1998).
<i>ll</i>	2R	IBM Corp., "Direct Memory Access Tag Architecture," IBM Technical Disclosure Bulletin, Vol. 32, No 4B, pp. 143-151 (September 1989).
<i>ll</i>	2S	Kim, Jin-Ho et al., "TCP Deadlock Due to Coarse Timer Granularities in Unix-Based Systems," Electronics Letters, Vol. 35, No. 14, (July 8, 1999).

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	3P				

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

ll	3Q	Misra, Archan et al., "The Window Distribution of Idealized TCP Congestion Avoidance with Variable Packet Loss," IEEE, pp. 1564-1572 (1999).
ll	3R	Moldeklev, Kjersti et al., "How a Large ATM MTU Causes Deadlocks in TCP Data Transfers," IEEE/ACM Transactions on Networking, Vol. 3, No. 4, pp. 409-422 (August 1995).
ll	3S	Parsa, Christina et al., "Improving TCP Congestion Control over Internets with Heterogeneous Transmission Media," IEEE Computer Society, Seventh International Conference on Network Protocols (ICNP'99), pp. 213-221 (October 31-November 3, 1999).

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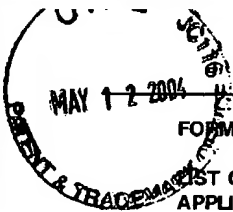
ll	4Q	Ren, Jing-Fei et al., "Flow Control and Congestion Avoidance in Switched Ethernet LANs," IEEE, pp. 508-512 (1997).
ll	4R	Rohrs, Charles E. et al., "A Control Engineer's Look at ATM Congestion Avoidance," IEEE, pp. 1089-1094 (1995).
ll	4S	Rosenberg, Jonathan et al., "Timer Reconsideration for Enhanced RTP Scalability," IEEE, pp. 233-241 (1998).

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

5Q "Congestion Avoidance Overview," pp. QC-69-QC76.

5R "Weighted Random Early Detection on the Cisco 12000 Series Router," pp. 1-26.

5S

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